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Patent and Trademark Services

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Re: Patent Novelty Search
98-0624
EVENT NOTIFICATION
INTEGRATED WITHIN
A LOCAL SYSTEM

Dear Carrie,

In accordance with your letter of [REDACTED], received [REDACTED], a Patent Novelty Search was conducted at the U.S. Patent and Trademark Office for a method of having a locally based paging system that would notify the wearer of the pager that events on a computer system have occurred.

This invention uses present pager technology but applies it in a method that has not been done. It is having a paging system built-in or attached to desktop computers, portables, or other computing devices. This integral paging transmitter can notify the wearer of a small pager that certain events have occurred on the computing system. The user of the computer system may not always want to remain in front of the monitor for extended periods of time and may wish to be elsewhere in the home or office. Events for notification could be running a long query, intensive calculations, arrival of e-mail, or even arrival of specifically addressed e-mail, among many other random events.

The unique aspect of this invention is that it is locally based. It is within the computing system and not dependant on general pages or general paging services. This would incorporate an RF transmitter within or attached to a computer transmitting low energy RF carrier waves and sending the "pin" or codes which unlock the specific pager or pagers. An alternative embodiment could be using a standard pager and having a local computer merely sending the codes which specifically unlock that general pager's receiver, then sending a notification code, in accordance with the disclosure provided.